

# Daily Reservoir and Pass-Thru Status Report

## November 19, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/19/2022	197.1	216,196	32.6%	91.2	203,365	79.3%	419,561	45.6%	38.5	114,197	70.9%
11/18/2022	197.1	216,196	32.6%	91.0	199,764	77.9%	415,960	45.3%	38.5	114,197	70.9%
10/19/2022	197.5	221,467	33.4%	91.5	208,819	81.5%	430,286	46.8%	38.8	116,515	72.3%
11/19/2021	202.7	297,831	44.9%	91.7	212,485	82.9%	510,316	55.5%	43.4	155,551	96.6%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/18/2022	65	1,718	2,556	26,045	5,395	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/18/2022	68	654	9,431	1,278	18,367	11/19/2022	7:15 AM	8.25

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/18/2022	MTD	YTD	11/18/2022	MTD	YTD	11/18/2022	MTD	YTD
Air Temp	59			58					
Evaporation	91	1,719	78,143	84	2,863	73,799	175	4,582	151,942
Rainfall	0.25	1.05	15.41	0.27	1.79	20.01			

Stream Flows			
Gauging Station		11/18/2022	MTD
<a href="#">NTRI</a>	Nueces River at Three Rivers, Texas	63	1,218
<a href="#">NRTI</a>	Nueces River at Tilden, Texas	0	2
<a href="#">FRTI</a>	Frio River at Tilden, Texas	0	3
<a href="#">SMTI</a>	San Miguel Creek at Tilden, Texas	0	0
<a href="#">ARWT</a>	Atascosa River at Whitsett, Texas	1	114
<a href="#">CCR</a>	Release from Choke Canyon Reservoir	58	1,036
<a href="#">NRMT</a>	Nueces River at Mathis, Texas (La Fruta Bridge)	189	2,770
<a href="#">NCAT</a>	Nueces River at Calallen, Texas	0	1,079
<a href="#">RBP</a>	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	5	185

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	<a href="#">Salinity Relief Credit</a>	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			185
	Reservoir Inflow	185			
Estuary Inflows (NCAT + RBP)					1,079
Passthru Surplus / -Deficit					0